	Application No.	Applicant(s)
Notice of Allowability	09/885,354	ZART ET AL.
	Examiner	Art Unit
	Michael C. Zarroli	2839
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to the amendment received 5/26/04.		
2. X The allowed claim(s) is/are 10-12,14-16,20,21 and 26-53.		
3. The drawings filed on are accepted by the Examiner.		
4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have	been received.	
2. Certified copies of the priority documents have been received in Application No		
<ol> <li>Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ol>		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF		
INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6.  CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached		
1)  hereto or 2)  to Paper No./Mail Date		
(b) ⊠ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date <u>5/26/04</u> .		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
7. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL n FOR THE DEPOSIT OF BIOLOGICA	nust be submitted. Note the AL MATERIAL.
Attachment(s)		
Notice of References Cited (PTO-892)		atent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	<ol> <li>Interview Summary Paper No./Mail Dat</li> </ol>	
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 6/22/04	8), 7. ⊠ Examiner's Amendn	nent/Comment
<ol> <li>Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ol>	8. ⊠ Examiner's Stateme 9. □ Other	ont of Reasons for Allowance
	MICHAEL C. ZARROLI PATENT EXAMINER	Michael C. Zarroli Primary Examiner Art Unit: 2839

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## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Soldner on 7/7/04.

The application has been amended as follows: Claim 20 line 1 delete "Claim 19" and replace with --Claim 14--.

- 2. The following is an examiner's statement of reasons for allowance: None of the prior art of record either alone or in combination discloses the combination in the independent claims specifically:
  - Regarding claim 14, the overmold formed of a second thermoplastic material that adheres to part of the core and first circuit element.
  - Regarding claim 30, forming the overmold of a second thermoplastic material including heating and injecting then coupled to an implantable medical device.
  - Regarding claim 49, heating the core prior to injecting the thermoplastic.

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Regarding claim 50, a core element with ridges that are melted during the formation of the overmold structure.

- Regarding claim 51, forming of the overmold includes coupling a coupling member of the mold to the core prior to injection.
- Regarding claim 52, forming of the overmold includes coupling a coupling member of the mold to the circuit.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Collumeau teaches a circuit formed in a core but no overmold. Stobie et al teaches a method for making an implantable medical device with a circuit in a core but no overmold formed of a second thermoplastic material. Tiffany III teaches a method for making circuit in a core and an overmold but no coupling member.

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4. Any inquiry concerning this communication or earlier communications from

the examiner should be directed to Michael C. Zarroli whose telephone number is

571-272-2101. The examiner can normally be reached on 7:30 to 3:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, Lynne Feild can be reached on (571) 272-2800 ext 39. The

fax phone number for the organization where this application or proceeding is

assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR

only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR system,

contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael C. Zarroli Primary Examiner

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